8.Get a string from an input string where all occurrences of first character replaced with ‘$’, except first character. [eg: onion -> oni$n] ?

str=input("Enter the String:")

char=str[0]

str=str.replace(char,'$')

print(char+str[1:])

output:

Enter the String:ananthu

an$nthu

9.Create a string from given string where first and last characters exchanged. [eg: python -> nythop]?

str=input("Enter the String:")

temp=str[0]

l=(len(str))

print("Output:",str[l-1]+str[1:l-1]+str[0])

output:

Enter the String:ananthu

Output: unantha

**10.Accept the radius from user and find area of circle.**

**r=float(input("Enter the radius:"))**

**print("Area of circle:",3.14\*r\*r)**

**output:**

**Enter the radius:2**

**Area of circle: 12.56**

**14.Accept an integer n and compute n+nn+nnn**

**n=int(input("Enter the number:"))**

**sum1=n+n\*10**

**sum2=sum1+n\*100**

**sum3=sum1+sum2+n**

**print("Output:",sum3)**

**output:**

**Enter the number:2**

**Output: 246**

**16.Create a single string separated with space from two strings by swapping the character at position 1.**

**str1=input("Enter the 1st String:")**

**str2=input("Enter the 2nd String:")**

**s1=str1[0]**

**s2=str2[0]**

**print("Output:",s2+str1[1:],"and",s1+str2[1:])**

**output:**

**Enter the 1st String:hiii**

**Enter the 2nd String:good**

**Output: giii and hood**

**4. Store a list of first names. Count the occurrences of ‘a’ within the list**

**list1=["a","v","a"]**

**res=list1.count("a")**

**print("The Number of occurrence of a:",res)**

**output:**

**The Number of occurrence of a: 2**

**12.Accept a file name from user and print extension of that**

**str1=input("Enter the filename:")**

**str2=str1.split(".")**

**print("The File Extension:",str2[1])**

**output:**

**Enter the filename:hiii.java**

**The File Extension: java**